



UNIVERSITI
TEKNOLOGI
MARA

Institut
Kualiti dan
Pengembangan
Ilmu

Forum PEMBUDAYAAN KUALITI

sempena
Hari Kualiti Sedunia 2019

14 NOVEMBER 2019

8:30 PAGI
DEWAN SEMINAR
OFFICE OF INTERNATIONAL AFFAIRS
UiTM SHAH ALAM

Anjuran: Institut Kualiti dan Pengembangan Ilmu (InQKA) #WQD19 

PANEL FORUM: PROF. MADYA DR. NORIAH OTHMAN

Forum PEMBUDAYAAN KUALITI

sempena
Hari Kualiti Sedunia 2019

ASSOCIATE PROFESSOR DR. NORIAH OTHMAN

Dr Noriah Othman is an Associate Professor at the Centre of Studies for Landscape Architecture, Faculty of Architecture, Planning and Surveying (FSPU) at Universiti Teknologi MARA (UiTM), Puncak Alam and has been lecturing at UiTM since 1990. She obtained her Bachelor and Master's degrees at University of Agriculture Malaysia (UPM) and her doctorate degree in Landscape Horticulture at UiTM. Dr. Noriah is actively involved in research in the field of environment-behaviour studies and has presented papers at various conferences and contributed several articles in research journals. Being a member of the working committee for plant standards in SIRIM, she has been regularly invited to speak on topics related to landscape horticulture and arboriculture by local authorities and other agencies, and is occasionally involved as a horticulturist in several landscape master plans by local authorities and the National Landscape Department. She is a certified arborist (CA) with a Tree Risk Assessment Qualification (TRAQ). At present, she is also holding the position of Head of the Quality Unit at FSPU and Lead Auditor of ISO 9001:2015 at UiTM.



Forum PEMBUDAYAAN KUALITI

sempena
Hari Kualiti Sedunia 2019

ASSOCIATE PROFESSOR SR. DR. THURAIYA MOHAMAD

I started my career in December 1997 as a Valuation Assistant at Ismail & Co Property Consultant (M) Sdn Bhd in Johor Bahru Branch after obtaining a Diploma in Estate Management at University Technology of Mara (UiTM). At the end of 1999, I was offered to pursue my Bachelor at University Technology of Mara (UiTM). My academic journey started in July 1998 when I obtained my Diploma in Estate Management UiTM. I, then received a Bachelor's degree in Estate Management also from Universiti Teknologi MARA in 2001. I later obtained my MSc in Land Development and Administration in 2003 and PhD in Real Estate in 2012 from the Universiti Teknologi Malaysia. I have a lecturing experience in UiTM, Perak Branch for 18 years at the Department of Real Estate Management. My lecturing experience includes teaching core courses of Valuation and Property Development to degree and diploma students, Built Environment Theory to PhD students and Economics of Green Architecture to Master students. During my study, I was awarded as the Best Student Award from the Board of Valuers,

Appraisers and Estate Agents Malaysia in January 2002, the Best Student Award from University Technology of Mara, Malaysia in October 2001 and Tengku Haizam Memorial Award from the Institution of Surveyors, Malaysia 2001/ 2002. During my term as a lecturer I was awarded Anugerah Perkhidmatan Cemerlang in 2012 and 2017 and the Excellent University Community Transformation Centre (UCTC) Award in 2015 by the Ministry of Education (MOE), MALAYSIA. I have received several grants (as head of research) from the Minister Of Education and Ministry of Finance, MALAYSIA in the areas of valuation, housing, property development and disaster management. My current research interests are focused in the areas of green housing development, housing development, machine learning and disaster management. I was promoted as Associate Professor in Universiti Teknologi MARA in March 2017. I have also been appointed as the Coordinator of Academic Development and Management of UiTM Perak Branch.



PANEL FORUM: DR. MOHD SYUHAIDI ABU BAKAR

Forum PEMBUDAYAAN KUALITI

sempena
Hari Kualiti Sedunia 2019

DR. MOHD SYUHAIDI ABU BAKAR

Mohd Syuhaidi has a Doctor of Philosophy in Mass Communication, a Master of Corporate Communication, a Diploma of Education, a Diploma in Information Management and a Bachelor of Mass Communication (Hons.) (Journalism).

He is now a senior lecturer and the Deputy Dean (Research and Industry Network) in the Faculty of Film, Theatre and Animation. Before being appointed to this current position, he served as the Research Coordinator for 3 years. He has also managed to secure 6 research grants amounting to RM180,000.

He is also the PRISMa Coordinator, Ranking Champion of FITA since 2017 and had just renewed his appointment. He has written and published various articles for QS WOW News and looking forward to writing more in the future.

Apart from that, he is a member of Majlis Rekabentuk Malaysia (MRM), PENULIS and Persatuan Pendidik Animasi Malaysia (PPAM) / Animation Malaysia Educators Society (ANIMATES).

He was awarded :

- a Silver medal in the 3rd International Innovation Invention Creation Exhibition (IIICE 2019)
- a Gold medal in Educational Innovation, Creativity & Design Competition (EICD 2018)
- a Silver medal in National e-Content Development Competition 2019 (eCondev)
- Best Researcher Award in FITA Academic Award 2017, and
- Most Promising Academician in Anugerah Akademik FITA (AAFI) 2018

He will be receiving an Excellent Service Award later today.



KERANGKA KUALITI UiTM



UNIVERSITI
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Ilmu

KERANGKA KUALITI UiTM OKTOBER 2019

Pelajar Industri Kerajaan Komuniti

PIHAK BERKEPENTINGAN

RUJUKAN

QS/THE/WEBO/UiGM
COPPA/COPIA/COP-ODL/COPTPA
BADAN PROFESIONAL
ISO 9001:2015
KIK-EKSA
AKNC-MALCOLM BALDRIGE AWARD
KECEMERLANGAN OPERASI



PENGUKUR

Graduan

- Prestasi Pelajar
- Kebolehpasaran
- Reputasi Majikan

Kepakaran

- Prestasi Pekerja
- Prestasi Rakan Akademik
- Penerbitan/Petikan

Perkhidmatan

- Kepuasan hati Pihak Berkepentingan
- Index Kegembiraan
- Akreditasi
- Inovasi di Tempat Kerja
- Kecemerlangan
- Audit

WACANA



Pengajaran
dan
Pembelajaran



Penyelidikan
dan
Pengkomersilan



Perkhidmatan

KRITERIA AKNC 2019



QS GRADUATE EMPLOYABILITY RANKINGS 2020

Employer Reputation (30%)	Employer Reputation (30%) QS traditionally includes the Employer Reputation as a key performance area in all its rankings exercises. As expected, this metric has leading role in methodology purely focused on employability. The Employer Reputation is based on over 40,000 responses to the QS Employer Survey, and asks employers to identify those institutions from which they source the most competent, innovative, effective graduates. The QS Employer Survey is also the world's largest of its kind.
Alumni Outcomes (25%)	Alumni Outcomes (25%) A university that values the careers of its graduates tends to produce successful alumni. Here, QS have sourced graduate alma maters from over 150 high-achievers lists, each measuring desirable outcomes in a particular walk of life. In total, QS have analysed more than 39,000 of the world's most innovative, creative, wealthy, entrepreneurial, and/or philanthropic individuals to establish which universities are producing world-changing graduates. This is roughly 30% more records than in the previous edition. A higher weighting is applied to those individuals featured in lists focused on younger profiles. Likewise, undergraduate degrees have a higher weighting than post-graduate degrees, as it is assumed that the early stages of the higher education learning process leave a deeper mark in terms of employability.
Partnerships with Employers per Faculty (25%)	Partnerships with Employers per Faculty (25%) This indicator comprises two parts. First, it uses Elsevier's Scopus database to establish which universities are collaborating successfully with global companies to produce citable, transformative research. Only distinct companies producing three or more collaborative papers in a five-year period (2012-2016) are included in the count. This years ranking accounts for university collaborations with 2,000 top global companies, as listed by Fortune and Forbes. Second, it considers work-placement related partnerships that are reported by institutions and validated by the QS research team. 80th figures are adjusted to account for the number of faculty at each university, and the combined into a composite index.
Employer-Student Connections (10%)	Employer-Student Connections (10%) This indicator involves summing the number of distinct employers who are actively present on a university's campus, providing motivated students with an opportunity to network, and acquire information in a recent 12 month period. Employer presence also increases the opportunity of students achieving career-launching internships and research opportunities. This 'active presence' may take the form of participating in careers fairs, organizing company presentations, or any other self-promoting activities. This count is adjusted by the number of students, accounting for the size of each institutions.
Graduate Employment Rate (10%)	Graduate Employment Rate (10%) This indicator is the simplest, but essential for any understanding of how successful universities are at nurturing employability. It involves measuring the proportion of graduates (excluding those opting to pursue further study or unavailable to work) in full or part time employment within 12 months of graduation. To calculate the scores, we consider the difference between each institution's rate and the average in each country. To draw in outliers, the results are adjusted by the range between the maximum and minimum values recorded in each country or region. This accounts for the fact that a university's ability to foster employability will be affected by the economic performance of the country in which they are situated.

QS WORLD UNIVERSITY RANKINGS by SUBJECT

ACADEMIC REPUTATION

Between 2014 and 2018 QS has collected votes from over 83,000 academics around the world. Each academic counted has given their opinion on universities in their fields of expertises.

EMPLOYER REPUTATION

The employability metric is based on employer reputation. Over 42,000 global employer votes have been taken into account between 2014 and 2018 giving us a large pool of information in terms of hiring levels. Employers across all sectors and industries have taken part in the survey and include Facebook, Google, Uber, Wells Fargo, Bank of America etc.

CITATIONS PER PAPER

This ratio measures the average number of citations obtained per publication, and is an estimate of the impact and quality of the scientific work done by universities. To avoid anomalous results, only the institutions producing a minimum number of papers in the last five years are evaluated

H-INDEX

The h-index is an index that attempts to measure both the productivity and impact of the work published by the institutions' scientists and scholars. The index is based on the set of the institution's most cited papers and the number of citations that they have received in other publications.

QS ASIA UNIVERSITY RANKINGS



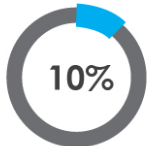
Academic Reputation

Taken from the annual survey conducted by QS designed to evaluate the perceptions of academics from around the world regarding the best institutions in term of research. This year, over 83,000 responses were recorded globally.



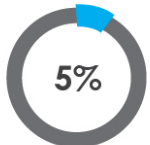
Employer Reputation

Taken from the annual QS survey aimed at gathering the views of employers around the world on the institutions providing the best professionals. This year over 43,000 responses were analysed.



Faculty Student

This is ratio between the number of academic staff and number of students. A higher number of teachers per students is an indirect indicator of the commitment of the institutions to high-quality teaching.



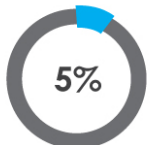
Staff with PhD

This indicator attempts to assess the quality of training of the academic staff, detecting the proportion of them that have reached the highest level of education in their area of expertise. This is an indirect measure of the commitment of universities to high-quality and research.



Citations per paper

This ratio measures the average number of citations obtained per publication, and is an estimate of the impact and quality of the scientific work done by universities. Data indexed by Scopus is also used. To avoid anomalous results, only the institutions producing more than 150 papers in the last five years evaluated. The paper and citation count are normalized, ensuring that citations achieved in each of the five broad faculty areas are weight.



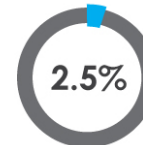
Papers per Faculty

This indicator seeks to determine the average number of scientific publications (paper) produced per faculty and evaluates the productivity of research institutions. Data is extracted from Scopus (www.scopus.com). Indexed papers in the last five full years are used (from 2012 to 2016 for the 2019 edition). The paper count is normalized, ensuring that citations achieved in each of the five broad faculty areas are weighted equally.



International Research Network

Using data provided by Scopus, this indicator assesses the degree of international openness in term of research collaboration for each evaluated institution. The Margalef Index, widely used in the environmental sciences, has been adapted to estimate the richness of the selected international research partners for a given institution.



International Faculty

The International faculty index is simply based on the proportion of faculty members that are international. It is a proxy measure for how internationally attractive the university is to academic staff.



International Student

The International Students Index is based on the proportion of students that are international. It is proxy measure for how international attractive the university is to students.



Inbound Exchange Students

Total number of students attending your university on international exchange programs for at least 1 semester in the last annual reporting period.



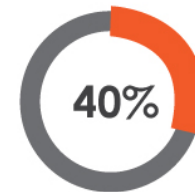
Outbound Exchange Students

Total number of students registered who have attended another university on an exchange program for at least 1 semester in the last annual reporting period.

QS WORLD UNIVERSITY RANKINGS

Academic Reputation

Taken from the annual survey conducted by QS designed to evaluate the perceptions of academics from around the world regarding the best institutions in terms of research. In this edition, over 94,000 responses were recorded globally.



Employer Reputation

Taken from the annual QS survey aimed at gathering the views of employers around the world on the institutions providing the best professionals. For the 2020 edition, around 45,000 responses were analysed.



Faculty Student

This is ratio between the number of academic staff and number of students. A higher number of teachers per students is an indirect indicator of the commitment of the institutions to high-quality teaching.



Citations per Faculty

This ratio measures the average number of citations obtained per faculty member, and is an estimate of the impact and quality of the scientific work produced by universities. This indicator is calculated using data from Scopus. To avoid anomalous results, an affiliation cap is applied discarding papers with an unusually high number of affiliations. Self-citations are excluded and citation counts are normalized, ensuring that citations achieved in each of the five broad faculty areas are weighted equally (more information: bitly/1RbERtx).



International Faculty

The International Faculty Index is simply based on the proportion of faculty members that are international. It is a proxy measure for how internationally attractive the university is to academic staff. Universities based in locations known for attracting high proportions of expatriates perform well here such as those in Hong Kong, Switzerland and UAE.



International Students

Similar in nature to the International Faculty Index, the International Students Index is based on the proportion of students that are international. It is proxy measure for how internationally attractive the university is to students. Attracting international faculty and students can be challenging for institutions that are more nationally or regionally focussed.



SETARA INSTRUMENT

GENERAL: INSTITUTIONAL PROFILES

- Students Quality and Diversity
- Students Quality and Diversity
- Academic Staff Recognition
- Quality Management System
- Financial Sustainability
- Institutional Reputation

TEACHING AND LEARNING

- Adequacy and Capacity of Academic Staff
- Students Satisfaction
- Quality of Graduates
- Internationalization of Academic Program
- Program Recognition

RESEARCH

- Critical Mass
- Research Income
- Quantity of Publications
- Quality Publication

SERVICES

- Income from Commercialization of Ideas
- USR and KTP
- Education and Training Programs
- Other Source of Income

DESIGN THINKING (DT)



MATLAMAT

Memperkasakan inovasi yang dikenal pasti dengan mengutamakan **nilai fungsi**.

TERIMA KASIH

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